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NY-1063

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US JPRS/NY-L-101

Sci - Medicine

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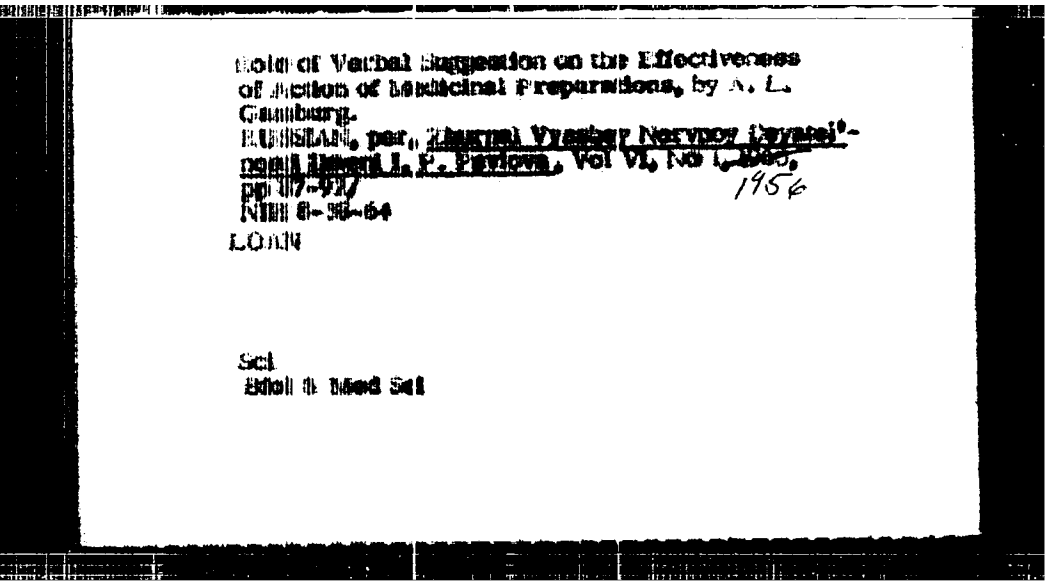

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NIH 6-56-64
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S-4574

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US JPRS/DC-L-885

Sci - Medicine, physiology

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S-4575 (DC-2157)

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Sci - Medicine

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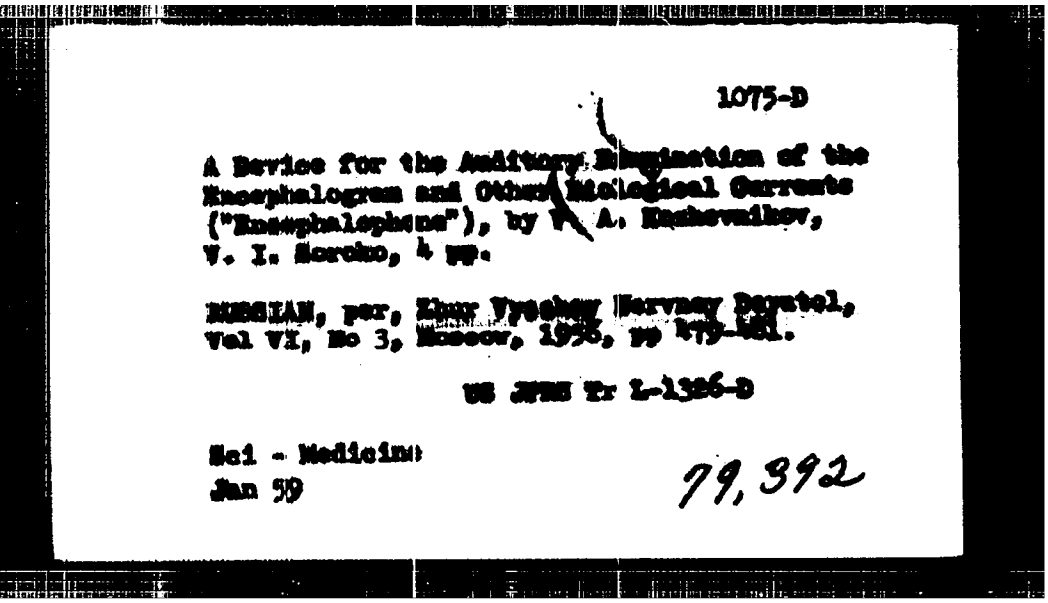

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(NY-1842)

S-4567

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NIH 1-44-65
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(NY-1845)

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The Function of Certain Analysors in Animals After the Removal of the Cerebral Cortex, by N. Yu. Belenkov, 13 pp.

RUSSIAN, per, Zhur Vyzshey Nerv Deyatel' imeni I. P. Pavlov, Vol VII, No 2, Moscow, Mar/Apr 1957, pp 291-298.

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Sci - Medicine, physiology 74,776

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Treatment of Experimental Neuroses by
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NIH 11-77-64
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S-4581 (NY-1844)

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1694-H

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MT-1818

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NIH 1-49-65
(Loan)

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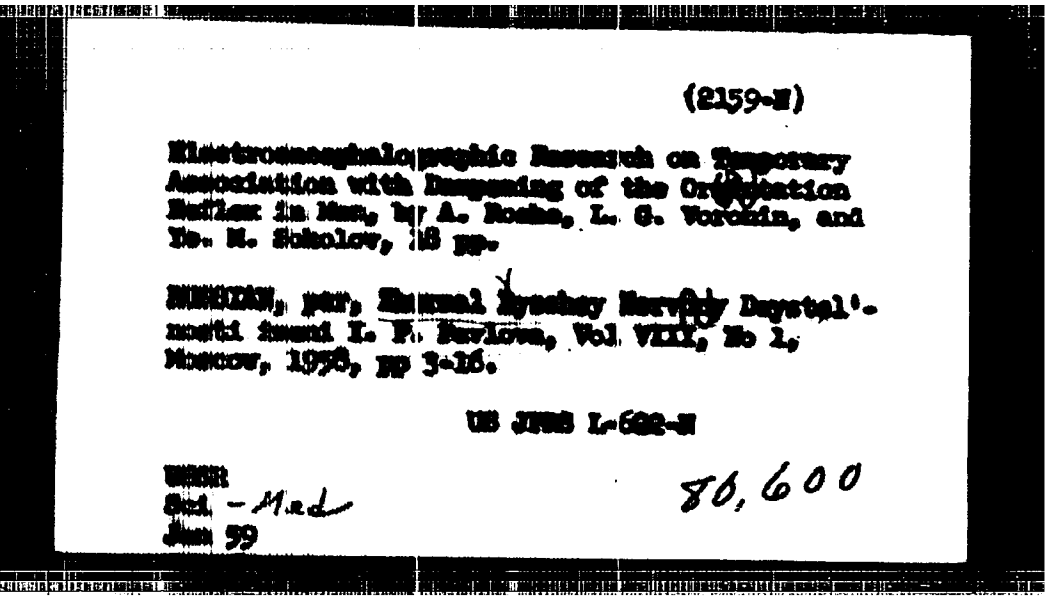

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Ged. - Med
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Problems Connected With Joint Activity [illegible] First and Second Signal System in Normal and Pathological States, by A. S. Arlamov,

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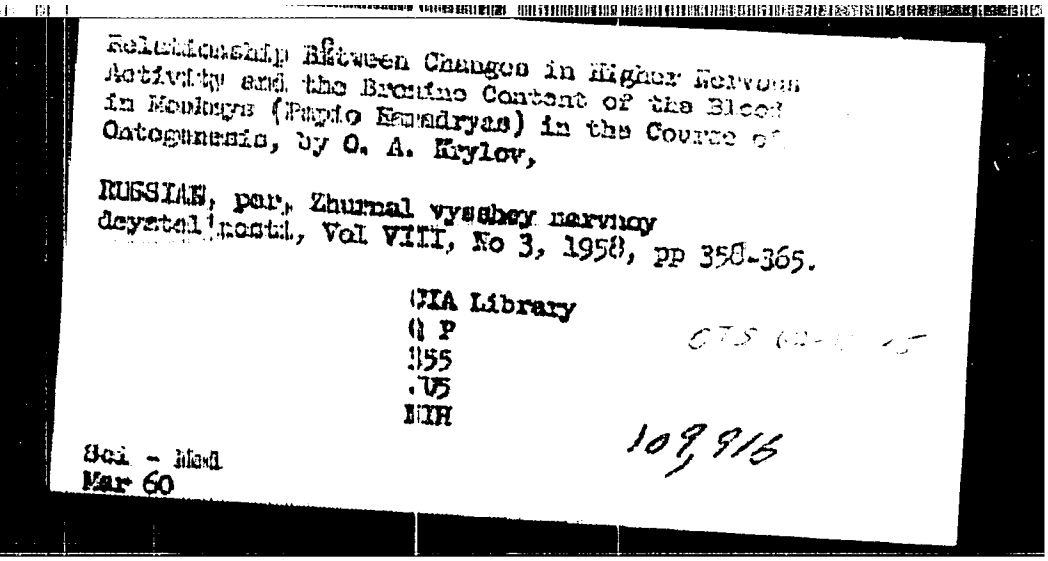

Relationship Between Changes in Higher Nervous Activity and the Bromine Content of the Blood in Monkeys (Papio Hamadryas) in the Course of Ontogenesis, by O. A. Krylov,

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Taglev, Sh. K.
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Order from OTS or SLA $1.10
62-13778

Trans. of #Zhurnal Vysshei Nervnoi Deyatel'nosti (USSR) 1958, v. 8, no. 3, p. 431-436.

DESCRIPTORS: Fishes, Pigeons, Rabbits, *Conditioned reflex, *Motor reactions, *Nervous system, Reflexes.

In response to a chain of stimuli composed of alternating (from 2 to 7 times) ordinary chains of conditioned signals, fishes, pigeons and rabbits reproduced a chain of movements corresponding to the signal significance of the alternating links in the chain.
(Behavioral Sciences--Psychology, TT, v. 8, no. 1)
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May 62

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NIH 6-68-63
(Loan Only)

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Order from OTS or SLA $1.60 62-20308

Trans. of *Zhurnal Vysshei Nervnoi Deyatel'nosti (USSR) 1961, v. 11, no. 5, p. 795-805.

DESCRIPTORS: *Brain, Animals, *Evolution, Nervous systems, Cerebral cortex, *Neuromuscular transmission, *Thalamus.

Reticular formation in a number of vertebrates exerts a generalized influence on the higher divisions of the brain. This indiscriminate activation of other divisions of the brain differs in degree of intensity as between lower levels (fish, amphibians, reptiles) and higher vertebrates. The interaction of the R. F. with other divisions of the brain in a number of vertebrates (Biological Sciences--Zoology, TT, v. 9, no. 9) (over)

62-20308

I. Voronin, L. G.

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Sarkisov, S. A. and Preobrazhenskaya, N. S.
INDIVIDUAL VARIABILITY OF THE STRUCTURAL CHARACTERISTICS OF THE HUMAN BRAIN. [1962] [12]p. 19 refs.
Order from OTS or SLA $1.60 62-20314

Trans. of *Zhurnal Vysshei Nervnoi Deyatel'nosti (USSR) 1961, v. 11, no. 5, p. 806-813.

DESCRIPTORS: Analysis of variance, *Anatomy, Physiology, *Brain, Man.

(Biological Sciences--Neurology, TT, v. 9, no. 11)

62-20314

I. Sarkisov, S. A.
II. Preobrazhenskaya, N. S

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Arc/BCL-T-442

Sci - Chem

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Volkova, A. A.
NERVOUS REGULATION OF THE BROMINE LEVEL OF THE BLOOD AT VARIOUS STAGES OF RHEUMATISM IN CHILDREN. [1962] [23]p. 23 refs. FASEB manuscript no. S 21-2.
Order from OTS or SLA $2.60 63-15424

Trans. of "Zhurnal Vysshei Nervnoi Deyatel'nosti" (USSR) 1962, v. 12, no. 1, p. 74-81.

DESCRIPTORS: *Drugs, *Bromides, *Rheumatic fever, Nervous system, Blood chemistry, Dosage, *Children.

Simultaneous investigation of the bromine level of the blood and the nature of cortical-subcortical relations in rehumatic children reveals that bromine salts play a definite part in mobilizing their defense mechanisms. The bromine content of the blood is regulated by the level of cortical-subcortical relations and changes with
(Biological Sciences--Pharmacology, TT, v. 9, no. 10)
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I. Volkova, A. A.
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~~Call Mr Isemer on any inquiries~~

OTS 63-19762

Sci
5 Oct 62

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(DC-6933)

CHANGES IN THE BIOPOTENTIALS OF THE HUMAN BRAIN IN CONNECTION WITH PHYSICAL WORK, BY M. P. IVANOVA, 15 PP.

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AUG 62

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JPRS 14796

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(NY-1873)

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JPRS 15279

212, 712

Sci - Med

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On the Techniques of Recording Electroencephalograms, in the New Born, by A. N. Shepoval'nikov, 4 pp.

RUSSIAN, per, Zhurnal Vysshey Nervnoy Deyatel'nosti imeni I. P. Pavlova, Vol XII, No 3, 1962, pp 563-566.

JPRS 16563

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JPRS 16564

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REMOTE CONSEQUENCES OF CHANGES IN REACTIVITY OF THE CORTEX OF THE CEREBRAL HEMISPHERES OF MONKEYS SUBJECTED TO THE ACTION OF IONIZING RADIATION, BY SH. L. DZHALAGONIYA, 11 PP.

RUSSIAN, PER, ZHURNAL VYSSHEY NERVNOY DEYATEL'NOSTI IMEN. I. P. PAVLOVA, VOL XII, NO 4, 1962, PP 623-629.

JPRS 16629

SCI - MED, BIOL
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MORPHOLOGICAL DATA ON THE STATE OF TISSUE STRUCTURAL ELEMENTS OF XETHE BRAIN AFTER IM-PLANTING ELECTRODES, BY M. M. ALEKSANDROVSKAYA, 6 PP.

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ELECTRONIC DIFFERENTIATOR, BY A. S. SHAROV, M. A. ALEKSEYEV, ET AL, 10 PP.

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JPRS 16629

SCI - ELECTRONICS
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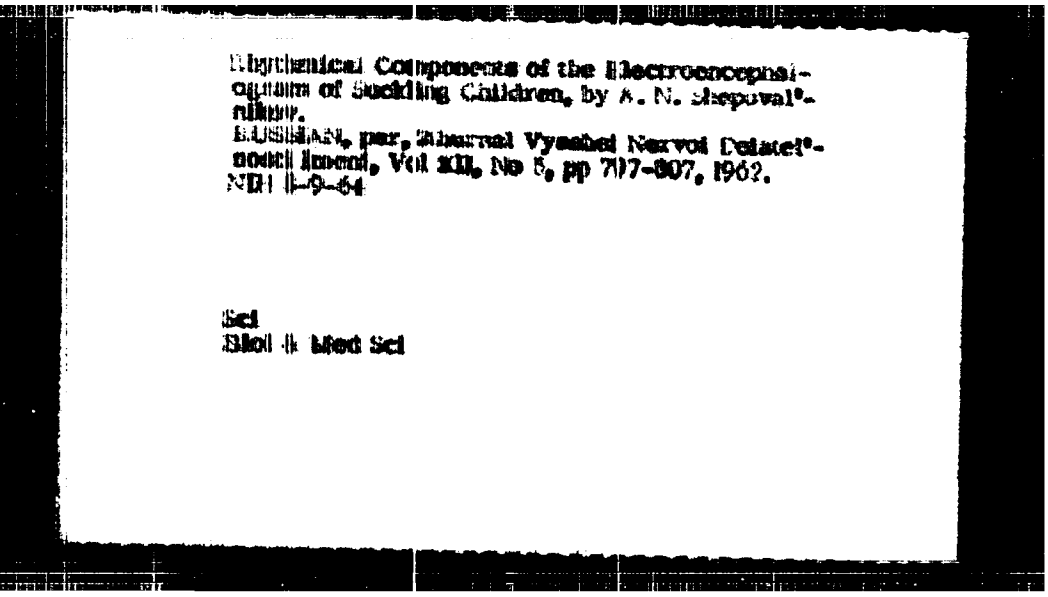

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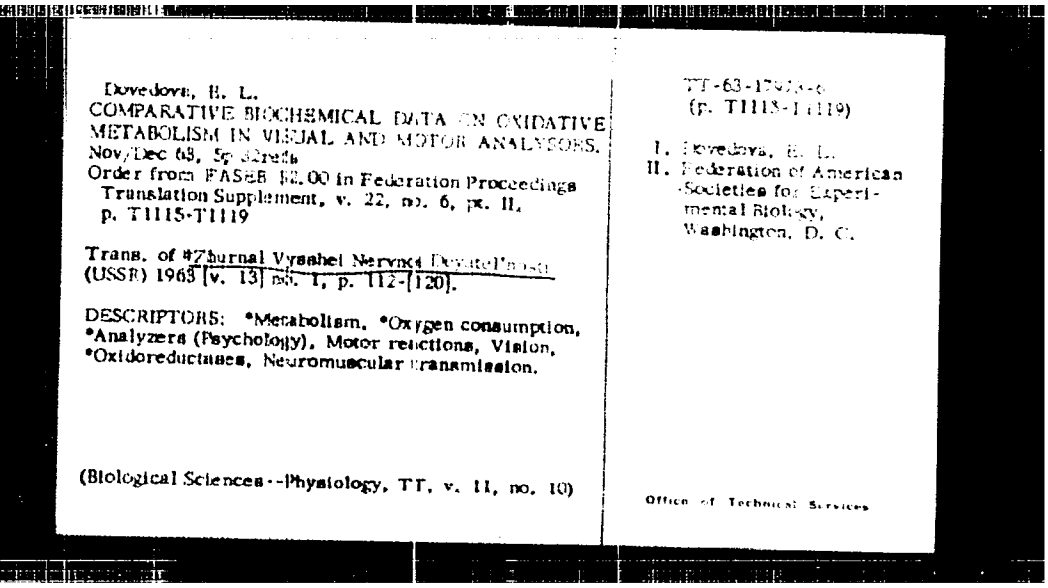

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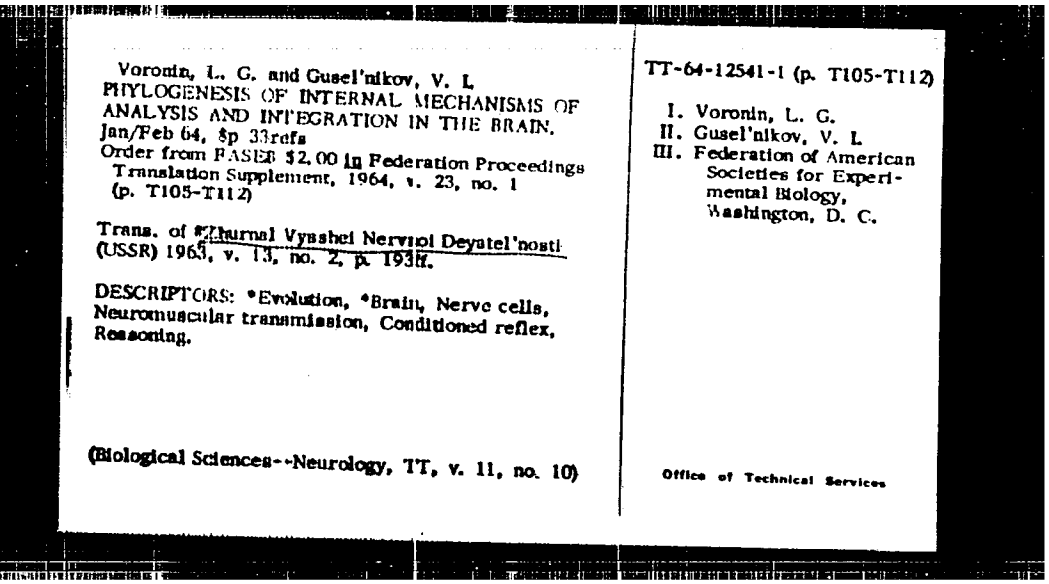

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